

Interim measures					
ID	Basin	Short description	Full description	Type of action	Scenario evaluated in 2012 USACE?
NS1	N. Santiam	Detroit drawdown (Nov-Dec)	Draw down Detroit Reservoir below min cons. pool (1450') by Nov 1 and maintain below 1450' through Dec. 1, use lower RO during that time for temperature control.	drawdown	Similar to DET_04, but not as deep
NS2		Detroit - ROs at night	From Nov 1 through Feb. 1, use upper RO and turn off turbines during the hours of 4 pm to 8 am.	same flow, different outlet	DET_06
NS3		Detroit - 1/2 spillway flows at night	As soon as Detroit refills to 1543', operate the spillway so that at least one-half of the total project discharge (as measured below Big Cliff) is released from 6 pm to 6 am daily for thirty consecutive days.	same flow, different outlet	DET_03?
SS1	S. Santiam	GP - spillway	After outplanting begins, once the reservoir reaches 970' the following spring, operate the spillway on a 24-hour basis for thirty days at a rate that is at least one-half of the daily average outflow, and open the upper fish horn during that time.	same flow, different outlet?	
SS2		GP - Use of fish horn	During fall drawdown, when the reservoir elevation is within 40' of a fish horn, open the fish horn until the reservoir drops below it.	same flow, different outlet?	
SS3		GP - Temp ops	Conduct operations to improve downstream water temperatures and meet flow		
SS4		Foster - spillway ops	Operate the spillway and turn turbines off Oct 1-Dec. 15 for the hours of 4 pm to 8 am and March 1-June 15 for the hours of 7 pm to 7 am.	same flow, different outlet	
SS5		Foster - min cons pool	Maintain Foster Reservoir at minimum conservation pool through May 15.	drawdown	FOS_01
SS6		Foster - temp ops	Conduct operations to meet water temperature targets		

McK1	SF McKenzie	Cougar - RC: Reduce max refill	Limit refill of reservoir to 1600'	drawdown	
McK2		Cougar - RC: Early drawdown	Drop reservoir to 1570' by Sept. 1.	drawdown	
McK3		Cougar - RC: Early and deeper drawdown with outlet change	Drop reservoir to 1505' by Nov 15 and hold there until Dec. 15. Turn off turbines when the reservoir reaches minimum conservation pool (1532').	drawdown and same flow/different outlet	Similar to CGR_-3b but deeper and shorter; Similar to CGR_03 but slightly deeper and shorter
McK4		Cougar - RC: Delayed refill	Maintain the reservoir at minimum conservation pool until May 1 unless the technical advisory team recommends beginning refill prior to that date based on current hydrologic data.	drawdown	similar to CGR_05 and CGR_07, but ends 30 days earlier
McK5		Cougar: ROs during spring	Turn off turbines from 6 pm to 7 am and operate RO Feb. 15-June 1.	same flow, different outlet	CGR_01?
MFW1	MF Willamette	Lookout - Early and deeper drawdown	Begin reservoir drawdown Aug 1, lower the reservoir to 750' by Nov. 15 and hold there until Dec. 15.	drawdown	Similar to LOP_04 but slightly deeper and shorter
MFW2		Lookout - ROs for temp	Begin using RO Aug 15 for temperature control	same flow, different outlet	
MFW3		Lookout - No turbines at low flow	Turn off turbines when reservoir reaches minimum conservation pool (825').	reduced outflows at low flow	
MFW4		Lookout - Ungated spring spill	When reservoir reaches 889' in spring (mid-March), conduct free, ungated spill for 2-4 weeks. Maintain reservoir below 911' during this operation.	same flow, different outlet?	
MFW5		Dexter - fall spill	During the fall drawdown operation at Lookout Point, conduct spill and turn turbines off at Dexter Dam from 4 pm to 8 am.	same flow, different outlet	
MFW6		Dexter - spring spill	During the spring spill operation at Lookout Point, conduct spill and turn turbines off at Dexter Dam from 7 pm to 7 am.	same flow, different outlet	
MFW7		Fall Creek - extended drawdown	Conduct the deep drawdown at Fall Creek similar to prior years but extend the dates from Dec. 1 through Jan. 15.	drawdown	FAL_01

MFW8		Fall Creek - ROs for lower spring and summer pool	From April 1 to June 30, operate the ROs to maintain the reservoir at 728'.	Increase spring releases	
Sys	Systemwide	Prioritize Lookout refill	Prioritize refill of Lookout Point Reservoir to maximize opportunity for spill in spring.	other	

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SS6		Foster - temp ops	Conduct operations to meet water temperature targets						
Mck1		Cougar - RC: Reduce max refill	Limit refill of reservoir to 1600'	drawdown					
Mck2		Cougar - RC: Sept	Drop reservoir to 1570' by Sept. 1.	drawdown					

McK3	SF McKenzie	Cougar - RC: Early and deeper drawdown with outlet change	Drop reservoir to 1505' by Nov 15 and hold there until Dec. 15. Turn off turbines when the reservoir reaches minimum conservation pool (1532').	drawdown and same flow/different outlet
McK4		Cougar - RC: Late refill	Maintain the reservoir at minimum conservation pool until May 1 unless the technical advisory team recommends beginning refill prior to that date based on current hydrologic data.	drawdown
McK5		Cougar: ROs during spring	Turn off turbines from 6 pm to 7 am and operate RO Feb. 15-June 1.	same flow, different outlet
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Systemwide				
Sys		Prioritize Lookout refill	Prioritize refill of Lookout Point Reservoir to maximize opportunity for spill in spring.	other